

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| S2    | 1      | "10/521068"  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/02/27 09:30 |
| S3    | 112    | ((720/643) or (720/640) or (720/644) or (720/630)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/02/27 10:12 |
| S4    | 204    | ((720/742) or (720/740) or (720/728) or (720/725)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/02/24 14:27 |
| S5    | 147    | ((720/739) or (720/735) or (720/734) or (720/732)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/02/24 15:14 |
| S6    | 14187  | ((reading or writing) adj head)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/27 10:18 |
| S7    | 1589   | (shutter and window) same cartridge                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/27 11:07 |
| S8    | 9316   | gear same ((rotat\$3 or rotation\$2) adj member)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/27 10:17 |
| S9    | 2      | S6 and S7 and S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/27 10:16 |
| S10   | 996868 | gear or ((rotat\$3 or rotation\$2) adj member)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/27 10:17 |
| S11   | 3      | S6 and S7 and S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/27 10:17 |

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|     |       |                                  |   |    |     |                  |
|-----|-------|----------------------------------|---|----|-----|------------------|
| S12 | 46078 | ((read\$3 or writ\$3) adj head)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/27 10:18 |
| S13 | 112   | S12 and S7                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/27 10:58 |
| S14 | 2746  | S10 and S12                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/27 11:07 |
| S15 | 29    | S14 and S7                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/27 10:59 |
| S16 | 3113  | shutter and window and cartridge | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/27 11:07 |
| S17 | 61    | S16 and S14                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/27 11:08 |
| S18 | 32    | S17 not S15                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/27 11:08 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------|------------------|---------|------------------|
| L1    | 3    | (cartridge and shutter and window and ((rotation\$2 or rotat\$3) adj member) and gear).clm. | US-PGPUB | OR               | OFF     | 2006/02/27 22:07 |
| L2    | 11   | 720/643.ccls.   | US-PGPUB | OR               | OFF     | 2006/02/27 22:04 |
| L3    | 7    | (cartridge and shutter and window and ((rotation\$2 or rotat\$3) adj member)).clm.          | US-PGPUB | OR               | OFF     | 2006/02/27 22:07 |